



State of Utah

Department of
Environmental Quality

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DIVISION OF AIR QUALITY
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DAQE-NN0238012-05

February 18, 2005

Sun Advocate
Legal Advertising Department
845 E Main
Price, Utah 84501

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the Sun Advocate on February 22, 2005.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Sincerely,

Jeanell Collings
Office Technician

Enclosure

cc: Emery County
PO Box 629
95 E Main
Castle Dale UT 84513

Southeastern Association of Governments
375 S Carbon Ave
PO Box 1106
Price UT 84501

NOTICE

A notice of intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board:

Company Name: PacifiCorp Huntington Power Plant

Location: State Highway 31, 10 miles west of Huntington, Utah

Project Description: PacifiCorp has submitted a Notice of Intent (NOI) to install new emissions control equipment at Unit 2 of the Huntington Power Plant. These changes will all result in substantial emission reductions, and consist of replacing the electrostatic precipitator with a fabric filter (baghouse), installing a flue gas desulfurization system, and installing new low-NO_x burners and an overfire air system.

The source is located in Emery County, near the city/town of Huntington, Utah. Emery County is an Attainment area of the National Ambient Air Quality Standards (NAAQS) for all pollutants. There will be no violations of the NAAQS resulting from this project.

New Source Performance Standards (NSPS) regulations apply to this source, but no changes in these requirements will result from the modifications. Title V of the 1990 Clean Air Act applies to this source, and the Title V Operating Permit will be updated prior to operation of the modified equipment.

The source has existing limitations that are established in PacifiCorp's existing Approval Order (DAQE-AN0238009-04) for the plant. While the equipment list will also be updated, the only change in limitations at the plant will be in condition #11, which will be updated to include the following:

- A. Emissions of SO₂ from Boiler Unit #2 shall be no greater than 0.12 lb SO₂/MMBtu heat input for any 24-hour block period.
- B. PacifiCorp shall install, calibrate, maintain, and operate a continuous monitoring system for measuring sulfur dioxide emissions.
- C. Emissions of particulate matter (PM) from Boiler Unit #2 shall not be greater than 70 lb/hr.
- D. Emissions of NO_x from Boiler Unit #2 shall be no greater than 0.26 lb/MMBtu heat input for any 30-day rolling period.
- E. PacifiCorp shall install, calibrate, maintain, and operate a continuous monitoring system for measuring nitrogen oxides emissions.
- F. Visible emissions from Boiler Unit #2 shall be no greater than 20 percent opacity (six minute average).

The emissions (in tons per year) will change as follows: PM₁₀ -1,432.0, NO_x -2,781.0, SO₂ -17,479.0.

The changes in emissions will result in the following, in tons per year, potential to emit totals: PM₁₀ = 2,138.0, NO_x = 13,274.0, SO₂ = 26,714.0, CO = 796.0, and estimated actual emissions of VOC = 90.31, and HAPs = 517.59.

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Executive Secretary intends to issue an Approval Order pending a 30-day public comment period. The project proposal, estimate of the effect on local air quality and draft Approval Order are available for public inspection and comment at the Utah Division of Air Quality, 150 North 1950 West, Salt Lake City, UT84114-4820. Written Comments received by the Division at this same address on or before March 20, 2005, will be considered in making the final decision on the approval/disapproval of the proposed approval

order. Email comments will also be accepted at jjenks@utah.gov. If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-4, UAC.

Date of Notice: February 22, 2005